



Docket No.: 050212-0716

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of
Akihiko NAMBA, et al.
Application No.: 10/580,346
Filed: May 25, 2006

Customer Number: 20277
Confirmation Number: 3240
Group Art Unit: Not Yet Assigned
Examiner: Not yet assigned

For: DIAMOND N-TYPE SEMICONDUCTOR, METHOD OF MANUFACTURING THE SAME, SEMICONDUCTOR DEVICE, AND ELECTRON EMITTING DEVICE

RESPONSE TO NOTICE OF MISSING REQUIREMENTS

Mail Stop Missing Requirements
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notice of Missing Parts of Application dated January 16, 2007, submitted herewith are the following for filing in the above-referenced application:

1. Declaration and Power of Attorney (which is in compliance with 37 CFR 1.63)
2. Assignment and Recordation Fee of \$40.00 (on a separate postcard)
3. Information Disclosure Statement, Form PTO-1449 and reference.

To the extent necessary, Applicants petition for an extension of time under 37 C.F.R.

1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

The PTO did not receive the following
listed item(s) Assignment and
Fee of \$40.00

Application No.: 10/580,346

It is requested that the official filing receipt now be issued.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

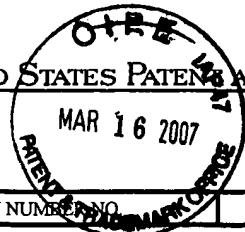
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Date: March 16, 2007

**Please recognize our Customer No. 20277
as our correspondence address.**



UNITED STATES PATENT AND TRADEMARK OFFICE



MAR 16 2007

UNITED STATES DEPARTMENT OF COMMERCE
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U.S. APPLICATION NUMBER/NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/580,346	Akihiko Namba	0502120716

INTERNATIONAL APPLICATION NO.

PCT/JP04/17077

I.A. FILING DATE	PRIORITY DATE
11/17/2004	11/25/2003

CONFIRMATION NO. 3240
 371 FORMALITIES LETTER



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20277
 McDERMOTT WILL & EMERY LLP
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RECEIVED
 JAN 19 2007
 McDermott Will & Emery LLP
 DC Office

Date Mailed: 01/16/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/25/2006
- Copy of the International Search Report filed on 05/25/2006
- Preliminary Amendments filed on 05/25/2006
- Information Disclosure Statements filed on 05/25/2006
- Request for Immediate Examination filed on 05/25/2006
- U.S. Basic National Fees filed on 05/25/2006
- Priority Documents filed on 05/25/2006
- Non-English Language Application filed on 05/25/2006
- Specification filed on 05/25/2006
- Claims filed on 05/25/2006
- Abstracts filed on 05/25/2006
- Drawings filed on 05/25/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

PAULETTE R KIDWELL

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PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/580,346	PCT/JP04/17077	0502120716

FORM PCT/DO/EO/905 (371 Formalities Notice)